

*Dfw*

**AUTOFLIGHT INC.**  
**LATERALEJECTION HELICOPTER SEATS**  
**HUM V MINI VAN**  
**MILLENNIUM EAGLE SPACECRAFT PICTURES COMPANY**  
651-B Minna Street  
San Francisco, California, 94103-2714  
Telephone: 415-756-7331  
email: [admin@autoflightinc.com](mailto:admin@autoflightinc.com)  
web address: [autoflightinc.com](http://autoflightinc.com)

07/28/2005

From: Michael Lawrence Beauchamp/Inventor, "Met Method For Producing lateral Ejection Apparattii for Helicopter or Plane". #10/645,044 *ARB*

Dear Director and/or Commissioner of Patents,

I have sent you my reply to the Office Action, asking me to comply my patent application claims with patent code sections for my invention, "Method For Producing lateral Ejection Apparattii for Helicopter or Plane" attached with this request in writing for a one month extension of time allowed within the six month maximum statutory period for reply, including the extensions of time reply fee and petition for an unavoidably abandoned application to which my small entity utility patent application is entitled. *(rec'd 10/10/05)*

Thank you for your professional cooperation,

*07/08/05*  
*[Signature]*  
Michael Lawrence Beauchamp/Chairman of the Board and CEO, Autoflight Inc.

08/01/2005 LWONDIH1 00000040 10645044

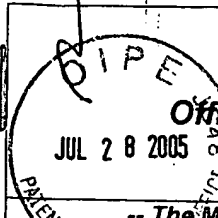
01 FC:2251

60.00 DP

08/01/2005 LWONDIH1 00000040 10645044

02 FC:2622

43.00 DP

 <b>Office Action Summary</b>	Application No. 10/645,044	Applicant(s) BEAUCHAMP, MICHAEL LAWRENCE	
	Examiner Gabriel S. Sukman	Art Unit 3641	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

#### Status

- 1) ☒ Responsive to communication(s) filed on 18 August 2003.  
 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.  
 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

#### Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.  
 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.  
 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.  
 6) ☒ Claim(s) 1-20 is/are rejected.  
 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.  
 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

#### Application Papers

- 9) ☒ The specification is objected to by the Examiner.  
 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  
 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

#### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
 a) ☐ All b) ☐ Some \* c) ☐ None of:  
 1. ☐ Certified copies of the priority documents have been received.  
 2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

#### Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)  
 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)  
 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
 Paper No(s)/Mail Date \_\_\_\_\_  
 4) ☐ Interview Summary (PTO-413)  
 Paper No(s)/Mail Date \_\_\_\_\_  
 5) ☐ Notice of Informal Patent Application (PTO-152)  
 6) ☐ Other: \_\_\_\_\_



**Michael Lawrence Beauchamp**

651-B Minna Street, San Francisco, CA. 94103 (415)756-7331 Jul. 2, 2003

**METHOD FOR PRODUCING LATERAL EJECTION APPARATTII FOR HELICOPTER OR PLANE**

Inventor: Michael Lawrence Beauchamp, California, United States

Appl. No.:

Date Filed:

**Int. Cl.**.....B64D 25/10; B61G 5/02; B64D 25/00; B60R 21/22; B60N 5/00; B61D 1/00; B64D 11/06; B64C 1/32; B64C 1/00; B64D 25/12; B64D 11/00; B64D 17/72; B64C 1/14; B64C 27/82

**U.S. Cl.**.....244/122 A; 244/122; 244/122 AC; 244/122 AD; 244/122AG; 244/122AF; 244/141; 244/121;244/129.5;244/118.6

**Field of Search**.....244/122 A, AC, AD, AG, AF, R; 244/118.6; 244/121; 244-122; 244/120; 244-129; 244/132; 244/137; 244/137 P; 244/8; 244/138 R; 244/129.5; 244/129.1; 244/1 R; 244/150; 244/152

**References Cited**

**U.S. PATENT DOCUMENTS**

6,299,103 10/2001 Shope et al.....244/122 A  
4,303,212 12/1981 Stone et al.....244/122 AD  
3,424,409 1/1969 R.M. Stanley.....244-122  
4,215,835 8/1980 Wedgewood.....244/122 AG ENG  
5,056,739 10/1991 LeVay.....244/122 AG  
4,216,928 8/1980 Hooper et al.....244/122 AD  
4,765,570 8/1988 Herndon.....244/122

3,623,683 11/1971 Bennett.....244/122  
 4,667,901 5/1987 Herndon.....244/122 AC  
 4,706,909 11/1987 Cuevas et al.....244/122 AC  
 4,480,806 11/1984 Duncan.....244/122 A  
 3,966,146 6/1976 Roberts.....244/122 A  
 3,981,465 9/1976 Sinnett et al.....244/122 A  
 3,158,344 11/1964 C.T. Koochembere.....244-122 A  
 4,667,904 5/1987 Herndon.....244/122 R  
 4,645,147 2/1987 Hendricks.....244/137 P  
 3,863,731 1/1975 McIntyre.....244/141  
 3,862,731 1/1975 McIntyre.....244/141  
 4,007,895 2/1977 Payne.....244/138 R  
 4,813,634 3/1989 Zuck.....244/122 A  
 3,662,978 5/1972 Hollrock.....244/122 A  
 4,470,565 9/1984 Zenobi et al.....244/122 A  
 4,655,416 4/1987 Carnell et al.....244/121  
 3,670,998 6/1972 Charleville et al.....244/121  
 4,275,858 6/1981 Bolton et al.....244/121 ENG

Continued on pages (2) and (3).

#### Other Helicopters with Sliding Doors:

Kaman H-2

HU3, Huskie Seasprite

Kamov Ka-25

#### Michael Lawrence Beauchamp

651-B Minna Street San Francisco, CA. 94103

(415)756-7331 Jul. 2, 2003

#### METHOD FOR PRODUCING LATERAL EJECTION APPARATTII FOR HELICOPTER OR PLANE

**Michael Lawrence Beauchamp**

651-B Minna Street San Francisco, CA. 94103

(415)756-7331 Jul. 2, 2003

**METHOD FOR PRODUCING LATERAL EJECTION APPARATTHI FOR HELICOPTER, PLANE  
OR SPACECRAFT SYSTEMS**

4,610,410 9/1986 Sibley.....244/12.5 GB  
4,691,877 9/1987 Denning.....244/6 GB  
3,432,119 3/1969 E.W. Miller.....244/6  
6,234,422 5/2001 Bolonkin.....244/6  
4,928,907 5/1990 Zuck.....244/6  
4,730,795 3/1988 David.....244/6  
3,938,761 2/1976 Hempenstall.....244/13 ENG  
4,030,688 6/1977 Pellarini.....244/13 AUSL  
4,445,654 5/1984 Handbury et al.....244/139  
4,899,957 2/1990 Eickmann.....244/17.11 JP  
6,164,590 12/2000 Kusic.....244/17.11 AUSL  
4,726,547 2/1988 Zimmer.....244/17.11 DE  
3,520,497 7/1970 B.J. Schram.....244/17.11  
4,711,415 12/1987 Binden.....244/17.19  
4,506,849 3/1985 Lemont.....244/17.21  
4,768,737 9/1988 Broadley.....244/17.21  
6,308,917 10/2001 Ruff.....244/122 AG ENG  
5,427,331 6/1995 Stroud.....244/122 AG  
3,726,499 4/1973 Stencil.....244/141  
6,276,637 9/2001 Hansen et al.....244/141 DE  
4,821,984 4/1989 Yoshida.....244/141 JP  
3,679,157 7/1972 Roberts et al.....244/141  
4,711,411 12/1987 Copp.....244/1 R ENG  
3,633,852 1/1972 Forman.....244/122 A  
4,319,723 3/1982 Schultz.....244/122 A  
4,667,902 5/1987 Zenobi.....244/122 A  
4,290,568 9/1981 Vollmoeller.....244/122 A  
3,833,191 9/1974 Morton.....244/122 A  
5,131,608 7/1992 Ash et al.....244/122 A GB  
4,655,417 4/1987 Herndon.....244/122 A  
4,901,951 2/1990 Tran et al.....244/122 A  
4,462,562 7/1984 Schultz.....244/122 A  
5,573,205 11/1996 Arrone.....244/122 A  
4,627,587 12/1986 McCutchan.....244/122 R  
6,450,449 9/2002 Podob et al.....244/122 R  
5,064,146 11/1991 Tung.....244/122 R  
5,303,881 4/1994 Aronne.....244/122 R  
5,039,162 8/1991 Yoshida.....297/216 JP

4,739,953	4/1988	Soffiantini.....	244/121	ITL
5,205,516	4/1993	Bright et al.....	244/121	ENG
5,190,248	3/1993	Lee.....	244/121	ENG
4,261,535	4/1981	Swanson.....	244/130	
3,967,797	7/1976	Drew.....	244/151	B
4,785,741	11/1988	Gronow.....	105/348	FR
4,004,764	1/1977	Burklund et al.....	244/149	
5,086,996	2/1992	Roeder et al.....	244/119	FR
5,201,831	4/1993	Higgins et al.....	244/119	
5,044,578	9/1991	White et al.....	244/119	
4,053,126	10/1977	Duret et al.....	244/119	FR
3,481,567	12/1969	L.C. Stearman.....	244/118	
5,031,860	7/1991	Ruiz et al.....	244/118.5	
5,205,515	4/1993	Luria.....	244/118.5	ISRL
5,069,401	12/1991	Shepherd et al.....	244/118.5	
3,912,203	10/1975	De Stefano et al.....	244/122	AD
5,297,761	3/1994	Kendall, Jr. et al.....	244/140	
4,673,147	6/1987	Solomonides.....	244/122	A
4,667,903	5/1987	Herndon.....	244/122	A
5,362,016	11/1994	Aronne.....	244/122	AE
4,225,101	9/1980	Brown.....	244/122	AE
4,395,001	7/1983	Stone et al.....	244/122	AE
3,083,938	4/1963	D.W. Brinkworth et al...	244-122	
3,647,168	5/1972	Eggert, Jr, et al.....	144/122	A
3,542,319	11/1970	Duncan.....	244/122	
3,778,010	12/1973	Potts et al.....	244/121	ENG
3,704,845	12/1972	Ord.....	244/121	
3,729,154	4/1973	Deplante.....	244/122	AF FR
4,709,885	12/1987	Martin.....	244/141	ENG
3,442,473	5/1969	J.C. Rivedal et al.....	244-122	
4,978,089	12/1990	Alquier et al.....	244/129.5	FR
5,480,109	1/1996	Klein et al.....	244/129.5	DE
5,018,687	5/1991	Kupfernagel et al...	244/129.5	DE
6,116,542	9/2000	Erben.....	244/129.5	DE
4,017,043	4/1977	Barzda.....	244/138	A
4,790,593	12/1988	Davalos et al.....	297/250	
4,721,273	1/1988	Trikha.....	244/122	AE
5,979,829	11/1999	Nance et al.....	244/141	
6,224,018	5/2001	Hinestroza.....	244/121	
5,482,230	1/1996	Bird et al.....	244/121	ENG
5,340,059	9/1994	Kanigowski.....	244/121	
3,791,610	2/1974	Garrett et al.....	244/122	A
6,129,313	10/2000	Valery et al.....	244/122	A FR
5,526,999	6/1996	Meston.....	244/2	RUS
5,802,780	9/1988	Hammerschlag.....	52/105	
5,499,417	3/1996	Wang.....	5/652	TW

4,613,101	9/1986 Herndon.....	244/122 R
4,787,576	11/1988 McGrady et al.....	244/122 R
5,556,056	9/1996 Kalberer et al.....	244/121
5,335,884	8/1994 Kalberer et al.....	244/121
5,301,902	4/1994 Kalberer et al.....	244/121
5,505,487	4/1996 Brown et al.....	280/730.1
6,565,116	5/2003 Tajima et al.....	280/730.2 JP
6,561,545	5/2003 Greib et al.....	280/743.2
4,650,137	3/1987 Guill.....	244/121
5,558,300	9/1996 Kalberer et al.....	244/121
5,954,296	9/1999 Jahsman et al.....	244/121
5,228,642	7/1993 Bright.....	244/121 ENG
3,802,650	4/1974 Pisano.....	244/121
5,133,515	7/1992 Strattan et al.....	244/122 AB
4,749,153	6/1988 Herndon.....	244/122 AB
5,067,671	11/1991 McIntyre et al.....	244/122 AH
4,218,035	9/1980 Jordan.....	244/122 AC GB
4,982,916	1/1991 Dupont et al.....	244/122 AF FR
5,289,996	3/1994 Speelman, III.....	244/122 AF
5,104,067	4/1992 McIntyre et al.....	244/122 AF
5,072,896	12/1991 McIntyre et al.....	244/122 AF
4,721,272	1/1988 Nordhaus, John P.....	244/122 AF
4,580,745	4/1986 Brophy.....	244/122 AF ENG
4,570,880	2/1986 Gehse.....	244/122 AF DE
4,570,879	2/1986 Dupin.....	244/122 AF FR
4,512,538	4/1985 Devienne.....	244/122 AF FR
4,405,104	9/1983 Charman.....	244/122 AF ENG
5,314,143	5/1994 Luria.....	244/118.1 ISRL
6,012,677	1/2000 Mazzoni.....	244/118.1
5,615,848	4/1997 Ceriani.....	244/118.5 ITL
4,925,133	5/1990 Wurst et al.....	244/118.5
4,799,631	1/1989 Humphries et al.....	244/118.5
4,989,808	2/1991 Spraggins et al.....	244/118.5
6,213,427	4/2001 Mareska.....	244/118.5
4,383,666	5/1983 Allerding et al.....	244/118.5 DE
6,315,244	11/2001 Cage, III.....	244/118.5
4,609,166	9/1986 Brennan.....	244/118.5
5,154,374	11/1992 Beroth.....	244/118.5
6,227,489	8/2001 Kitamoto.....	244/118.5 JP
5,474,260	12/1995 Schwertfeger et al.....	244/18.5 DE
5,335,882	9/1994 Bonacci.....	244/18.5
6,305,644	10/2001 Beroth.....	244/118.5

**Michael Lawrence Beauchamp**

651-B Minna Street San Francisco, CA. 94103

(415)756-7331 Jul. 2, 2003

**METHOD FOR PRODUCING LATERAL EJECTION APPARATTII FOR HELICOPTER OR PLANE**

6,398,164	6/2002 Fasse.....	244/118.6	
5,083,727	1/1992 Pompei et al.....	244/118.6	
6,276,635	9/2001 Ferry et al.....	244/118.6	GB
6,155,519	12/2000 Rajasingham.....	244/118.6	
6,513,752	2/2003 Carter, Jr.....	244/8	
5,544,842	9/1996 Smith et al.....	244/1	R
5,868,356	2/1999 Giedris.....	244/132	
4,448,374	5/1984 Duncan.....	244/150	
5,899,399	5/1999 Brown et al.....	242/324	
5,516,054	5/1996 Machida et al.....	242/433	JP
6,260,813	7/2001 Whitcomb.....	248/503.1	
5,065,976	11/1991 Woody.....	248/549	
5,029,848	7/1991 Sleamaker.....	272/120	
6,416,125	7/2002 Shah et al.....	297/216.12	
6,114,976	9/2000 Vian.....	340/945	
3,833,952	9/1974 Rosenberg.....	5/353	
5,901,519	5/1999 Wilson.....	52/506.01	
5,379,675	1/1995 Aronne.....	89/1.1	
4,102,011	7/1978 Clack, Jr.....	16/149	
6,276,026	9/2001 Wille.....	16/250	
5,048,239	9/1991 Filitz et al.....	52/1	DE
Des. 329,028	9/1992 Malewicki.....	D12/37	
Des. 390,028	2/1998 Caldwell.....	D6/376	
Des. 415,624	10/1999 Caldwell.....	D6/376	
4,301,707	11/1981 Schimmel et al.....	89/1	B
4,333,381	6/1982 Boeglin et al.....	89/1	B FR
3,646,847	3/1972 Drew.....	89/1	G
3,893,367	7/1975 Burklund et al.....	89/27	R
5,172,625	12/1992 Latham.....	92/51	
4,953,472	9/1990 Tutzer.....	105/4.3	SWITZ
4,996,928	4/1991 Janssen.....	105/144	CANADA
4,690,064	9/1987 Owen.....	104/119	
3,677,188	7/1972 Bordes.....	104/120	
4,843,971	7/1989 Braunagel.....	104/94	
6,499,408	12/2002 Kundel, Sr.....	104/94	
4,195,576	4/1980 Gutridge.....	105/147	



4,002,125 1/1977 Spoler.....104/124 DE  
 Des. 346,767 5/1994 Fujita.....D12/50 JP  
 Des. 353,791 12/1994 Brandan et al.....D12/50  
 3,949,682 4/1976 Stone et al.....102/89  
 6,286,430 9/2001 Salort.....102/378 FR  
 3,481,280 12/1969 J.A. Hughes.....104-118  
 6,314,982 11/2001 Spencer-Purvis.....137/68.16 ENG  
 4,206,850 6/1980 Grube.....213/175 DE  
 4,928,601 5/1990 Harder et al.....104/53  
 4,520,733 6/1985 Willmann.....104/93 FR  
 3,884,153 5/1975 Sugimoto.....104/93 JP  
 3,602,152 9/1971 Hawes.....105/145  
 5,687,649 11/1997 Koeninger et al.....104/106  
 4,632,038 12/1986 Lawrence.....104/120  
 4,619,255 10/1986 Spinoso et al.....128/202.27  
 5,301,904 4/1994 Guill.....244/129.1  
 6,189,833 1/2001 Ambrose et al.....244/129.5  
 5,181,677 1/1993 Kaplan.....244/129.5  
 4,681,286 7/1987 Church et al.....244/129.5  
 4,493,466 1/1985 Trenholm et al.....244/152  
 5,921,613 7/1999 Breunig et al.....296/155  
 6,561,569 5/2003 Risdon et al.....296/155  
 6,550,848 4/2003 Kleemann.....296/155  
 6,540,269 4/2003 Wurges et al.....292/125  
 6,550,824 4/2003 Ramsauer.....292/126  
 2,345,512 3/1944 G.R. Treptow.....20—26  
 3,436,037 4/1969 R.M. Stanley.....244-122  
 2,445,131 7/1948 A. Wartian.....244-129  
 2,519,386 12/1945 E.E. Loving.....244-129  
 2,549,110 4/1951 H.E. Michael.....244-129  
 4,125,235 11/1978 Fitzgerald et al.....244/129.5  
 4,375,876 4/1983 Stewart.....244/129.5  
 5,064,147 11/1991 Noble et al.....244/129.5  
 5,667,169 9/1997 Erben et al.....244/129.5 DE  
 5,868,355 2/1999 Carter, Jr.....244/129.5  
 6,378,806 4/2002 Erben.....244/129.5 DE  
 5,259,576 11/1993 Howard.....244/129.5  
 6,126,114 10/2000 Victor.....244/129.5 FR  
 3,811,643 5/1974 Pizzo.....244/137 P  
 5,562,264 10/1996 Bietenhader.....244/120 FR  
 5,187,858 2/1993 Murakoshi.....29/596  
 4,545,128 10/1985 Baker.....33/203  
 3,745,707 7/1973 Herr.....49/449  
 3,802,125 4/1974 Baker.....49/360  
 5,575,760 6/2003 Doshita et al.....439/34 JP  
 6,568,226 5/2003 Ramsauer.....70/127 DE

6,073,552	6/2000 Cruse et al.....101/32
6,564,850	5/2003 Chen.....160/231.1 TW
3,974,900	9/1976 Park.....192/61
5,060,533	10/1991 Torii et al.....74/479 JP
4,087,070	5/1978 Hancock.....248/406
5,558,309	9/1996 Marechal.....248/424 FR
6,250,608	6/2001 Ridley.....254/415
4,092,036	5/1978 Sato et al.....285/337 JP
4,570,987	2/1986 Wong et al.....294/1.1
6,176,547	1/2001 Francois et al.....297/257 FR
5,747,902	5/1998 Takara.....310/75 D JP
6,059,364	5/2000 Dryburgh et al...297/354.13 UK
6,194,853	1/2001 Tual et al.....318/266 FR
4,347,557	9/1982 Warshawsky.....362/427
4,792,903	12/1988 Peck et al.....364/425
4,311,405	1/1982 Hawley.....403/142
5,342,137	9/1994 Peng.....403/164 TW
4,877,237	10/1989 Goble.....272/54
5,348,339	9/1994 Turner.....280/728 B
5,544,918	8/1996 Fleming et al.....280/805
5,671,949	9/1997 Bauer et al.....280/806
5,772,350	6/1998 Ferguson et al.....403/78
5,685,661	11/1997 Marka et al.....403/166 DE
4,076,346	2/1978 McMahan, Sr.....308/237 R
5,272,422	12/1993 Beaussant.....318/3 FR
3,452,319	6/1969 R.A. Kempf.....339-97
4,309,121	1/1982 Salame.....403/164
4,641,986	2/1987 Tsui et al.....403/164
6,398,447	6/2002 Pearl.....403/164
4,170,424	10/1979 Boehm.....403/164
4,449,875	5/1984 Brunelle.....410/80
4,408,941	10/1983 Motz.....411/378
5,281,066	1/1994 Fitz.....411/378
4,685,848	9/1987 Langer.....411/402
4,609,325	9/1986 Babrielli.....414/755 FR
5,302,432	4/1994 Shigeta et al.....428/36.1 JP
6,440,002	9/2002 Jackson.....472/118
5,810,671	9/1998 Balwanz et al.....472/118
5,154,672	10/1992 Brown.....472/118 AUSL
6,254,490	7/2001 Lawson et al.....472/119
5,505,664	4/1996 Nolan et al.....472/120